Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A composition comprising homo- and/or copolyoxymethylenes and multiblock copolymers containing the structural unit of formula I

~~-A-O-R^1-O-CO-(R^2-CO-)$_m$-X-D-X-(CO-R^2)$_m$-CO-X- (I),~~

-A-O-R^1-O-CO-X-D-X-CO-X- (I),

where A is a radical derived from a homo- or copolyoxymethylene and the structural elements of –X-CO-X- derives from diesters of carbonic acid,

R^1 is an alkylene radical having at least two carbon atoms, or a cycloalkylene radical,

~~R^2 is a direct carbon-carbon bond, or an alkylene, cycloalkylene, arylene, or aralkylene radical,~~

X is selected from -O-, -S-, or -NH-, and

D is a divalent radical B which is a radical of a hydroxy-terminated, mercaptan-terminated, or amino-terminated polymer which derives from polyalkylene glycols, polyvinyl ethers, polyvinyl ether copolymers with alkenes, polyvinyl esters, polyvinyl ester copolymers with alkenes, polyvinyl alcohols, polyvinyl alcohol-alkene copolymers, polyvinylaromatics, polyacrylates, polymethacrylates, polyacetals which have from 0 to 50 mol% of oxymethylene units, polycarbonates, polyesters, polyamides, polyimines, polyetherester elastomers (PEEs), polyetheramide elastomers (PEAs), polyalkadienes which may, where appropriate, have been hydrogenated, polyurethanes, polyureas,

polysiloxanes, or is a hydroxyterminated triblock copolymer radical -PAO-B-PAO-, where B assumes one of the above meanings and PAO is a polyalkylene oxide radical, ~~and~~

~~m is 0 or 1.~~

2. (Canceled)

3. (Previously Presented) The composition as claimed in claim 1, wherein R^1 is a radical of the formula $-C_nH_{2n}-$, where n is a whole number from 2 to 6.

4. (Previously Presented) The composition as claimed in claim 3, wherein R^1 is $-CH_2-CH_2-$.

5. (Previously Presented) The composition as claimed in claim 1, wherein the polyoxymethylene radical A has from 99.9 to 90 mol% of repeat structural units of the formula $-(CH_2-O-)_x$, where x is a whole number from 100 to 10,000, and from 0.1 to 10 mol% of repeat structural units which derive from ethylene oxide, from propylene 1,2-oxide, from butylene 1,2-oxide, from butylene 1,3-oxide, from 1,3-dioxane, from 1,3-dioxolane, or from 1,3-dioxepan, from 1,3,6-trioxocane, and/or from linear oligo- or polyacetals, and/or from aldehydes, and/or from cyclic acetals.

6. (Previously Presented) The composition as claimed in claim 1, wherein the polyoxymethylene radical A has from 99.9 to 90 mol% of repeat structural units of the formula $-(CH_2-O-)_x$, where x is a whole number from 100 to 10,000, and from 0.1 to 10 mol% of repeat structural units of the formula

$$-(CH_2-CH_2-O-)_z$$

where z is a whole number which is at least 1.

7. (Previously Presented) The composition as claimed in claim 1, wherein X is -O-.

8. (Previously Presented) The composition as claimed in claim 1, wherein D is the radical of a hydroxy-terminated polymer which is selected from the group consisting of polyethers, polyalkadienes, polyesters, polyetheresters, polysiloxanes, polyetheramides, polyurethanes, or of triblock copolymers derived from non-hydrogenated or hydrogenated polyalkadiene which has been linked at both ends to a poly(alkylene oxide) block.

9. (Withdrawn) The composition as claimed in claim 1, wherein D is the radical of a hydroxy-terminated non-hydrogenated or hydrogenated polybutadiene, or of a hydroxyterminated polyalkylene glycol.

10. (Withdrawn) The composition as claimed in claim 1, wherein D is a radical $-(C_rH_{2r}-O-)_o$, r is a whole number from 2 to 12, and o is a whole number from 6 to 25,000, where r may vary within the various repeat units within the scope of the stated definition, so that varying units are present in a random sequence or as blocks.

11. (Withdrawn, Currently Amended) The composition as claimed in claim 1, wherein D ~~is~~ comprises a radical $-(CH_2-CHR^7)_q-$, which, optionally ~~also contains CO-units~~ may additionally contain co-unit radicals derived from alkenes, where R^7 is a group $-O-R^8$ or $-O-CO-R^8$, R^8 is hydrogen or an alkyl, cycloalkyl, aryl, or aralkyl radical, and q is a whole number from 2 to 5,000, where some of the radicals R^7 may also be -O- bonded to further blocks A.

12. (Previously Presented) The composition as claimed in claim 1, wherein D derives from hydroxy-terminated aliphatic polyesters or from hydroxy-terminated aliphatic/cycloaliphatic polyesters, or from hydroxy-terminated aromatic polyesters.

13-18. (Canceled)

19. (Withdrawn, Currently Amended) A process for preparing the composition of claim 1 comprising reacting homo- or copolyoxymethylenes of the formula II with homo- or copolymers of the formula III, with at least one chain-linking agent of the formula IV

R^4-A-O-R^1-OH (II), HX-D-XH (III), ~~R^9-CO-(R^2-CO)-)$_m$-R^{10}-(IV),~~ R^9-CO-R^{10} (IV),

where

R^4 is a radical of the formula -OH, -O-R^5, -O-CO-R^6, or -O-R^1-OH, where

R^5 is an alkyl, cycloalkyl, aryl, or aralkyl radical,

R^6 is hydrogen or an alkyl, cycloalkyl, aryl, or aralkyl radical, and

R^9 and R^{10}, independently of one another, are alkoxy, cycloalkoxy, aryloxy, aralkyloxy, or a lactam radical bonded by way of the nitrogen atom~~, or where, in the case where m = 1, R^9 and/or R^{10} together with another carboxylic acid group of the radical R^2 form an anhydride or imide group~~.

20. (Withdrawn) The process as claimed in claim 19, wherein the reaction takes place in the presence of a catalyst which is a Lewis acid or is a Lewis base.

21. (Withdrawn) The process as claimed in claim 19, wherein the catalyst used comprises the alkali metal or alkaline earth metal salts of acetylacetonates, and/or alkali metal alkoxides or alkali metal phenoxides and/or lithium halides.

22. (Withdrawn) The process as claimed in claim 19, wherein the reaction takes place at temperatures of from 100 to 240°C and the reaction time is from 0.5 to 60 minutes.

23. (Withdrawn) The process as claimed in claim 19, wherein the amount used of compounds of the formula II and III, per mole of chain-linking agents of the formula IV, is such that the content of the entirety of the end groups -O-R^1-OH and -XH present at the start of the chain-linking process is in the range from one quarter of one mol to four mol.

24. (Withdrawn) The process as claimed in claim 19, wherein the reaction takes place at temperatures such that the reaction mixture is liquid, or such that a liquid phase forms in the reaction mixture.

25. (Withdrawn) The process as claimed in claim 19, wherein, from a mixture of compounds of the formula II, III and IV, optionally with a catalyst, and optionally from other additives, a molded structure is produced and is heated in a stream of gas and/or in a vacuum for a period such that the desired molecular weight increase has been achieved, the temperature selected being such that the reaction mixture is solid.

26-31. (Cancelled)

32. (Previously Presented) A method for producing moldings, fibers, films, hoses, pipes, rods, or profiles comprising blow molding or injection molding the composition as claimed in claim 1.

33. (Withdrawn) The composition as claimed in claim 10, wherein D is a radical -$(C_rH_{2r}$-O-$)_o$, r is a whole number from 2 to 12, and o is a whole number from 20 to 1,000.

34. (Withdrawn, Currently Amended) The composition as claimed in claim [[10]] 11, wherein D ~~is~~ comprises a radical -(CH2-CHR^7)$_q$-, which optionally ~~also contains CO-units~~ may additionally contain co-unit radicals derived from ethylene or propylene, where R^7 is a group -O-R^8 or -O-CO-R^8, R^8 is hydrogen or methyl or ethyl radical.

35. (Currently Amended) The composition as claimed in claim 1, wherein the structural elements of the formula ~~-X-CO-(R^2-CO-)$_m$-X-~~ -X-CO-X- derives from dimethyl or diphenyl carbonate.

36. (Withdrawn) The process as claimed in claim 19, wherein the catalyst used comprises lithium acetylacetonate or sodium acetylacetonate and/or sodium methoxide, sodium ethoxide or lithium methoxide, and/or lithium halide and the reaction takes place at temperatures of from 150 to 220°C and the reaction time is from 0.5 to 60 minutes.

37. (Canceled)